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IMAGERY
ANALYSIS
DIVISION

PIR

PHOTOGRAPHIC INTELLIGENCE REPORT

VITAL RECORDS COPY

AIRFRAME PLANT NO. 458 AND AIRCRAFT PLANT
KRASNYE LUCHI NO. 272
LENINGRAD, USSR

ARCHIVAL
PLEASE RE-
AGENCY ARCHIVE

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GROUP 1
Excluded from automatic
downgrading and declassification

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CIA/PIR 65036

DATE September 1965

COPY 46

PAGES 6

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AIRFRAME PLANT NO. 458 AND AIRCRAFT PLANT KRASNYYE LUCHI NO. 272
LENINGRAD, USSR

Airframe Plant No. 458 and Aircraft Plant Krasnyye Luchi No. 272, Leningrad, USSR, were observed in [] and contained at that time 439,940 and 335,600 square feet of floorspace, respectively. A comparison of this photography with that from [] shows additions to Plant No. 458 of about 575,700 square feet, and additions to Plant No. 272 amounting to approximately 71,700 square feet of floorspace (Figure 2). Buildings containing 47,315 and 17,875 square feet of floorspace were removed from Plant No. 458 and Plant No. 272 to make room for new additions. These changes brought the [] floorspace of Plant No. 458 to 953,925 square feet, and Plant No. 272 to 346,075 square feet.

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The major additions to Airframe Plant No. 458 include a subassembly building (Item 1, Figure 2) a final assembly hall (Item 2), a workshop (Item 8), a 7,800 foot addition to a workshop (Item b) and several support/storage buildings. All additions, with the exception of the final assembly hall (Item 2), were under construction when observed in [] and were complete by June 1965. Item 2 probably began during the spring of 1963 and was practically completed when observed in []

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The additions to Aircraft Plant Krasnyye Luchi No. 272 include a subassembly building (Item 3) and an administration/engineering building (Item 11). The subassembly building was under construction when observed in [] and was complete by [] Item 11 was complete when first observed in []

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Table I contains the description and dimensions of all major buildings comprising Airframe Plant No. 458 and Aircraft Plant No. 272. All measurements were made by the NPIC Technical Intelligence Division, with the exception of the heights of those buildings marked with an asterisk. These measurements were made by the CIA/IAD project analyst and are only approximate.

Plant No. 458 is serviced by 3,800 feet of concrete roads with an average width of [] 1,900 feet of single-track railroad and the Leningrad/Kolomyagi Airfield, which has a sod landing area measuring 4,000 by 4,000 feet. The plant proper is secured by about 8,700 linear feet of fence line.

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Plant No. 272 is served by road and the Neva River. The building density at the center of the plant made it difficult to determine the complete road network; however, about 2,275 feet of concrete roads, with an average width of [] were apparent. The complex is secured by about 6,600 linear feet of fence line.

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REFERENCES

25X

MAPS OR CHARTS

ACIC. US Air Target Chart, Series 200, Sheet 0153-4A, 1st Ed.,
Jan 59, Scale 1:200,000 (SECRET)

REQUIREMENT

CIA. C-RR5-82,767

PROJECT

30053-6

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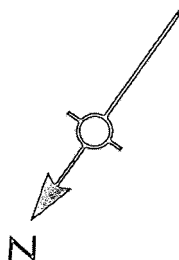
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FIGURE I

AIRFRAME PLANT
NO. 272

AIRFRAME PLANT
NO. 458

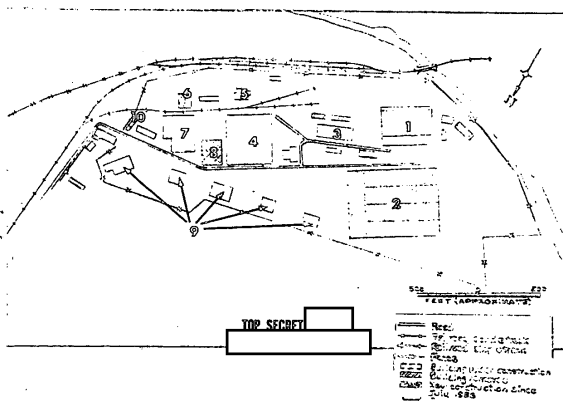
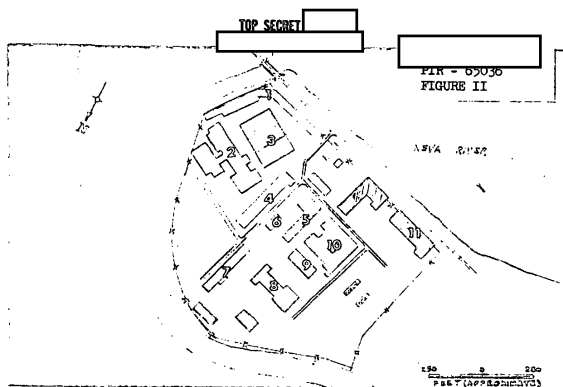


AIRFRAME PLANT NO. 458 AND AIRCRAFT
PLANT KRASNYYE LUCHI NO. 272
LENINGRAD, USSR

59 59 33N - 30 17 33E
59 59 01N - 30 18 57E

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TABLE I

LENINGRAD AIRFRAME PLANT NO. 458

| ITEM | FUNCTION | DIMENSIONS (FEET) | FLOORSPACE SQ. FT. | VOLUME CU. FT. |
|------|----------------------------|----------------------|-----------------------|-------------------|
| 1 | Subassembly Building | 400 x 290 x 30 | 116,000 | 3,130,000 |
| 2 | Final Assembly Building | 720 x 535 x 30 | 376,950 | 10,995,000 |
| 3 | Workshop | 255 x 60 x 30 | 15,300 | 459,000 |
| 4 | Machine Shop | 400 x 390 x 25 | 156,000 | 4,095,000 |
| *5 | Boilerhouse | Irregular | 18,550 | 742,000 |
| 6 | Workshop | Irregular | 14,125 | 353,125 |
| 7 | Workshop | Irregular | 65,800 | 1,316,000 |
| 8 | Workshop | 240 x 120 x 40 | 24,000 | 960,000 |
| 9 | Five Hangars | Various | 68,450 | 1,749,250 |
| *10 | Administration/Engineering | Irregular | 21,600 | 216,000 |

876,775 24,015,375

OTHERS:

Storage/Support Buildings 68,000 926,000

Shops 23,550 415,275

TOTALS

968,325 25,356,650

LENINGRAD AIRCRAFT PLANT NO. 272

| ITEM | FUNCTION | DIMENSIONS FEET | FLOORSPACE SQ. FT. | VOLUME CU. FT. |
|------|-------------------------------------|--------------------|-----------------------|-------------------|
| *1 | Administration/Engineering Building | Irregular 25 | 61,050 | 763,125 |
| *2 | Workshop | Irregular 20 | 37,825 | 756,500 |
| *3 | Probable Subassembly Bldg. | 225 x 165 x 20 | 37,125 | 742,500 |
| 4 | Subassembly Building | 330 x 90 x 30 | 29,700 | 891,000 |
| *5 | Workshop | Irregular | 17,250 | 364,500 |
| 6 | Boilerhouse | 80 x 35 x 20 | 2,800 | 56,000 |
| 7 | Workshop | Irregular | 11,925 | 143,100 |
| 8 | Workshop | Irregular | 41,875 | 1,256,280 |
| 9 | Workshop | 150 x 65 x 30 | 29,250 | 877,800 |
| 10 | Administration/Engineering | Irregular | 30,600 | 367,200 |
| *11 | Building Multistory | Irregular | 71,700 | 836,500 |

371,100 7,054,175

OTHERS:

Storage/Support Buildings 18,325 273,300

TOTALS

389,425 7,324,475

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